Notice of Allowability	Application No.	Applicant(s)
	09/030,571	CANTOR ET AL.
	Examiner	Art Unit
	BJ Forman	1634
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communica GHTS. This application is subje	application. If not included attitution will be mailed in due course. THIS
1. This communication is responsive to papers of 4 May 2007		
2. The allowed claim(s) is/are <u>74-76,92-94,123,124 and 136</u> .		•
 Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 		
 Certified copies of the priority documents have 	been received.	
Certified copies of the priority documents have		
3. Copies of the certified copies of the priority doc	cuments have been received in t	his national stage application from the
International Bureau (PCT Rule 17.2(a)).	•	
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a re ENT of this application.	ply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	tted. Note the attached EXAMIN s reason(s) why the oath or deci	ER'S AMENDMENT or NOTICE OF laration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted	
(a) ☐ including changes required by the Notice of Draftspers		TO-948) attached
1) herèto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		e Office action of
Identifying Indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the dra ne header according to 37 CFR 1.1	awings in the front (not the back) of 21(d).
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIA	L must be submitted. Note the
		•
•		•
		•
Attachment(s)		
1. Notice of References Cited (PTO-892)	5. Notice of Information	al Patent Application
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summa	
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	Paper No./Mail 7. ⊠ Examiner's Ame	
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛛 Examiner's State	ement of Reasons for Allowance
•	9.	4
		BJ Forman Primary Examiner Art Unit: 1634

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NOTICE OF ALLOWABILITY

Status of the Claims

This action is in response to papers filed 4 May 2007 in which a Terminal Disclaimer was submitted, a Petition to correct a previously filed Terminal Disclaimer and Comments were made regarding the Examiner's Reasons for Allowance.

The Terminal Disclaimer has been reviewed and approved. The comments regarding the Reasons for Allowance have been reviewed. The Examiner's Reasons for Allowance, as provided below, correct the inadvertent typographical error as pointed to by Applicant.

Claims 74-76, 92-94, 123-124, 136 are in condition for allowance.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

The title has been changed to "ARRAYS OF PROBES FOR POSITIONAL SEQUENCING BY HYBRIDIZATION".

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The claims are drawn to arrays of probes having a first and second strands wherein the second strand is longer than the first strand and the second strand has a random sequence of 3 to 10 bases at the terminal end. The second, longer strand also has an oligonucleotide of 4-

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20 random nucleotides ligated to the terminal end. The prior art does not teach or suggest the double stranded probes and random sequences as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Claims 74-76, 92-94, 123-124, 136 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BJ Forman whose telephone number is (571) 272-0741. The examiner can normally be reached on 6:00 TO 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ram Shukla can be reached on (571) 272-0735. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

BJ Forman, Ph.D. Primary Examiner Art Unit: 1634 July 16, 2007